



PATENT  
Our Docket: P-IS 4534

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
Aebersold and Goodlett )  
Serial No.: 09/748,793 )  
Filed: December 26, 2000 )  
For: METHODS FOR RAPID AND )  
QUANTITATIVE PROTEOME )  
ANALYSIS )

Group Art Unit: 1641

Examiner: M. Tran

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C., 20231 on June 20, 2002.

By: Deborah L. Cadena  
Deborah L. Cadena, Reg. No. 44,048

Commissioner for Patents  
Washington, D.C. 20231

June 20, 2002  
Date of Signature

Sir:

RESPONSE TO OFFICE ACTION

Responsive to the Office Action mailed December 20, 2001, entry of the following amendments and consideration of the following remarks are respectfully requested.

AMENDMENTS

1. (Amended) A method for identifying a polypeptide, comprising:

(a) determining two or more characteristics associated with said polypeptide, or a peptide fragment thereof, one of said characteristics being mass of a peptide fragment of said polypeptide determined by mass spectrometry;

(b) comparing said characteristics associated with said polypeptide to an annotated polypeptide index; and